Claims

1.　A method for solving problems that are related to geometrical properties of objects (36, 40) processed by a CAD program (10), said method comprising the following steps performed by a computer:

- identifying a possible problem related to a geometrical property of at least one object (36, 40) processed by said CAD program (10),

- displaying an indicator symbol (26, 52) in a drawing window (12) of said CAD program (10), said indicator symbol (26, 52) being shown in graphical association with at least one entity (20, 24, 38, 50) processed by said CAD program (10), said entity (20, 24, 38, 50) being related to said identified possible problem,

- receiving a user action related to the indicator symbol (26, 52),

- providing problem solving assistance to the user in response to said user action.

2.　The method of claim 1, wherein said problem solving assistance provided to said user comprises presenting said user with at least one problem solving command.

3.　The method of claim 2, wherein said problem solving command is only executed in response to a further user action.

4.　The method of one of claims 1 to 3, wherein said problem solving assistance provided to said user comprises presenting said user with a description of said possible problem.

5.　The method of one of claims 1 to 4, wherein said possible problem is identified by the computer during execution of an operation of said CAD program (10).

6.   The method of claim 5, wherein said operation of said CAD program (10) is a dimensioning operation.

7.   The method of one of claims 1 to 4, wherein said possible problem is
5   identified in response to an initial user action indicating at least one problem-related entity (50) processed by said CAD program.

8.   The method of one of claims 1 to 7, comprising the further steps of:
-     determining whether or not the problem has been solved, and
10   -   removing the indicator symbol (26, 52) if the problem has been solved.

9.   A computer program product for execution by at least one computer, said computer program product comprising instructions for causing said at least one computer to perform the steps of the method of one of claims 1 to 8.

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10.   An apparatus comprising at least one computer, said at least one computer being programmed for performing the steps of the method of one of claims 1 to 8.